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<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> (Under 37 CFR 1.97(b) or 1.97(c))		Docket No. 19987
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In Re Application Of: **Yoshikazu Kakura**

AUG. 18 2006

Application No. 10/584,738	Filing Date June 26, 2006	Examiner Unassigned	Customer No. 23389	Group Art Unit Unassigned	Confirmation No. Unassigned
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**Title: WIRELESS COMMUNICATION SYSTEM, WIRELESS COMMUNICATION APPARATUS, AND RESOURCE ASSIGNMENT METHOD USED THEREIN**

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

**OR**

the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
 (Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
 19987

In Re Application of: **Yoshikazu Kakura**

**AUG 18 2006**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/584,738	June 26, 2006	Unassigned	23389	Unassigned	Unassigned

**Title: WIRELESS COMMUNICATION SYSTEM, WIRELESS COMMUNICATION APPARATUS, AND RESOURCE ASSIGNMENT METHOD USED THEREIN**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of \_\_\_\_\_ is attached.
- The Director is hereby authorized to charge and credit Deposit Account No. 19-1013/SSMP as described below.
  - Charge the amount of \_\_\_\_\_
  - Credit any overpayment.
  - Charge any additional fee required.
- Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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**Paul J. Esatto, Jr.**

Registration No.: 30,749

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**August 15, 2006**

(Date)

*Signature of Person Mailing Correspondence*

**Paul J. Esatto, Jr.**

*Typed or Printed Name of Person Mailing Certificate*

Dated: **August 15, 2006**

cc:



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Yoshikazu Kakura      **Examiner:** Unassigned  
**Serial No:** 10/584,738      **Art Unit:** Unassigned  
**Filed:** June 26, 2006      **Docket:** 19987  
**For:** WIRELESS COMMUNICATION SYSTEM, WIRELESS COMMUNICATION APPARATUS, AND RESOURCE ASSIGNMENT METHOD USED THEREIN      **Dated:** August 15, 2006

Mailstop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 23313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

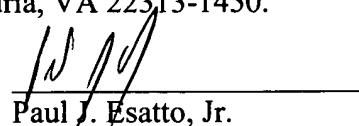
1. U.S. Patent No. 5,548,582 granted on August 20, 1996 to Brajal, et al;
2. Van Nee, Richard, et al. "Maximum Likelihood Decoding in a Space Division Multiplexing System," IEEE VTC 2000 Spring Proceedings, May 2000, pp. 6-10;

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mailstop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: August 15, 2006



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Paul J. Esatto, Jr.

3. Japanese Patent Publication No. 2003-32226, published January 31, 2003 (together with English language abstract);
4. Japanese Patent Publication No. 11-346203, published December 14, 1999 (together with English language abstract), corresponding to U.S. Patent No. 6,726,297, granted on April 27, 2004 to Uesugi;
5. Ohkawa, Mitsugu, et al. "Improvement of Characteristics for Orthogonal Multicarrier FH-CDMA schemes used Error Correction," The Institute of Electronics, Information and Communication Engineers, Vol. 94, No. 546, Fig. 2, March 16, 1995; and
6. Japanese Patent Publication No. 2000-92009, published March 31, 2000 (together with English language abstract), corresponding to U.S. Patent 6,563,881 granted May 13, 2003 to Sakoda.

The relevance of the above-identified references 1 and 2 has been described in the specification. The relevance of the above-identified references 3 – 6 has been described in the International Search Report dated April 6, 2005 received from the Japanese Patent Office. Please note that the International Search Report was previously submitted on June 26, 2006. Copies of references 2-6 are enclosed.

In accordance with the waiver of 37 C.F.R. § 1.98 (a)(2)(i) in effect as of June 30, 2003, applicants are not required to submit copies of the above-cited U.S. Patent references.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,

  
Paul J. Esatto, Jr.  
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